



In the Specification

Applicant presents replacement paragraphs and/or lines with insertions indicated by underlining and deletions indicated by strikethroughs or double bracketing. Insertions in text that is already underlined in the filed specification are indicated by double underlining.

Please replace Table 1 beginning on page 54, line 1 with the following amended Table 1:

<i>Allergy Drugs in Development or on the Market</i>		
MARKETER	<u>BRAND NAME (GENERIC NAME)</u>	MECHANISM
Schering-Plough	Claritin [®] + Claritin D [®] (loratidine)	Anti-histamine
	Vancenase [®] (beclomethasone)	Steroid
UCB	Reactine (cetirizine)(US)	Anti-histamine
	Zyrtec [®] (cetirizine)(ex US)	
	Longifene (bucizine)	Anti-histamine
	UCB 28754 (ceterizine alalogue)	Anti-histamine
Glaxo	Beconase (beclomethasone)	Steroid
	Flonase [®] (fluticasone)	Steroid
Aventis	Allegra [®] (fexofenadine)	Anti-histamine
	Seldane [®] (terfenadine)	Anti-histamine
Pfizer	Reactine (cetirizine) (US)	Anti-histamine
	Zyrtec [®] /Reactine (cetirizine)(ex US) (both licensed from UCB)	
Sepracor	Allegra [®] (fexofenadine)	Anti-histamine
	Desloratadine (lic to Schering-Plough)	Anti-histamine
	Cetirizine (-) (lic to UCB)	Anti-histamine
	Norastemizole (option to J&J not exercised, 10-17-99)	Anti-histamine
B. Ingelheim	Alesion (epinastine)	Anti-histamine
Aventis	Kestin (ebastine) (US)	Anti-histamine
	Bastel (ebastine) (Eu/Ger)	
	Nasacort [®] (tracnolone)	Steroid
Johnson & Johnson	Hismanol (astemizole)	Anti-histamine
	Livostin [®] /Livocarb (levocabastine)	Anti-histamine
AstraZeneca	Rhinocort [®] (budesonide) (Astra)	Steroid
Merck	Rhinocort [®] (budesonide)	Steroid
Eisai	Azeptin (azelastine)	Anti-histamine
Kissei	Rizaben (tranilast)	Anti-histamine
Shionogi	Triludan (terfenadine)	Anti-histamine
	S-5751	Prostaglandin inducer
Schwarz	Zolim [®] (mizolastine)	Anti-histamine
Daiichi	Zyrtec [®] (cetirizine)	Anti-histamine

Tanabe Seiyaku	Talion/TAU-284 (betatastine)	Anti-histamine
Sankyo**	CS 560 (Hypersensitization therapy for cedar pollen allergy)	Other
Asta Medica	Azelastine-MDPI (azelastine)	Anti-histamine
BASF	HSR 609	Anti-histamine
SR Pharma	SRL 172	Immunomodulation
Peptide Therapeutics	Allergy vaccine (allergy (hayfever, anaphylaxis, atopic asthma)	Downregulates specific IgE
	Tolerizing peptide vaccine (rye grass peptide (T cell epitope))	Immuno-suppressant
Coley Pharmaceutical Group	CpG DNA	Immunomodulation
Genetech	Anti-IgE	Down-regulator of IgE
SR Pharma	SRL 172	Immunomodulation

Please replace Table 2 beginning on page 55, line 8, with the following amended Table 2:

<i>Asthma Drugs in Development or on the Market</i>		
MARKETER	BRAND NAME (GENERIC NAME)	MECHANISM
Glaxo	Serevent [®] (salmeterol)	Bronchodilator/beta-2 agonist
	Flovent [®] (fluticasone)	Steroid
	Flixotide (fluticasone)	
	Becotide (betamethasone)	Steroid
	Ventolin [®] (salbutamol)	Bronchodilator/beta-2 agonist
	Seretide [®] (salmeterol + fluticasone)	Beta agonist + steroid
	GW215864	Steroid, hydolysable
	GW250495	Steroid, hydolysable
	GW328267	Adenosine A2 agonist
AstraZeneca	Bambec (bambuterol) (Astra)	
	Pulmicort (budesonide) (Astra)	Steroid
	Bricanyl Turbuhaler (terbutaline) (Astra)	Bronchodilator/beta-2 agonist
	Accolate [®] (zafirlukast) (Zeneca)	Leukotriene antagonist Slo-Phyllin (theophylline)
	Inspiryl (salbutamol) (Astra)	Bronchodilator/beta-2 agonist
	Oxis Turbuhaler (D2522/formoterol)	Bronchodilator/beta-2 agonist
	Symbicort [™] (pulmicort-oxis combination)	Steroid
	Roflepanide (Astra)	Steroid
	Bronica (seratroast)	TXA2 synthesis inhibitor
	ZD 4407 (Zeneca)	5 lipoxygenase inhibitor
B. Ingelheim	Atrovent [®] (ipratropium)	Bronchodilator/anti-cholinergic
	Berodual (ipratropium + fenoterol)	Bronchodilator/anti-cholinergic
	Berotec (fenoterol)	Bronchodilator/beta-2 agonist
	Alupent (orciprenaline)	Bronchodilator/beta-2 agonist
	Ventilat (oxitropium)	Bronchodilator/anti-cholinergic
	Spiropent (clenbuterol)	Bronchodilator/beta-2 agonist
	Inhacort (flunisolide)	Steroid
	BI679/tiotropium bromide	

	RPR 106541	Steroid
	BIIX 1	Potassium channel
	BIIL284	LTB-4 antagonist
Schering- Plough	Proventil® (salbutamol)	Bronchodilator/beta-2 agonist
	Vanceril® (beclomethasone)	Steroid
	Mometasone furoate	Steroid
	Theo-Dur® (theophylline (w/ Astra)	
	Uni-Dur® (theophylline)	
	Asmanex® (mometasone)	Steroid
	CDP 835 (lic from Celltech)	Anti-IL-5 Mab
RPR (Aventis)	Intal® (disodium cromoglycate)	Anti-inflammatory
	Intal®/Aarane (disodium cromoglycate)	
	Tilade (nedocromil sodium)	Anti-inflammatory
	Azmacort® (triamcinolone acetonide)	Steroid
	RP 73401	PDE-4 inhibitor
Novartis	Zaditen® (ketotifen)	Anti-inflammatory
	Azmacort® (triamcinolone)	Steroid
	Foradil® (formoterol) (lic from Yamanouchi)	Bronchodilator/beta-2 agonist
	E25	Anti-IgE
	KCO 912	K+ channel opener
Merck	Singulair® (montelukast)	Leukotriene antagonist
	Pulmicort Turbuhaler (budesonide)	Steroid
	Slo-Phyllin (theophylline)	
	Symbicort™ (Pulmicort-Oxis combination)	Steroid
	Oxis Turbuhaler (D2522/formoterol)	Bronchodilator/beta-2 agonist
	Roflepanide	Steroid
	VLA-4 antagonist (lic from Biogen)	VLA-4 antagonist
ONO	Onon (pranlukast)	Leukotriene antagonist
	Vega (ozagrel)	TXA2 synthesis inhibitor
Fujisawa	Intal® (chromoglycate)	Anti-inflammatory
	FK 888	Neurokin antagonist
Forest Labs	Aerobid® (flunisolide)	Steroid
IVAX	Ventolin® (salbutamol)	Bronchodilator/beta-2 agonist
	Becotide (beclomethasone Easi-Breathe)	Steroid
	Serevent® (salmeterol)	Bronchodilator/beta-2 agonist
	Flixotide (fluticasone)	Steroid
	Budesonide Dry Powder Inhaler	Steroid
	Salbutamol Dry Powder Inhaler	Bronchodilator/beta-2 agonist
Alza	Volmax (salbutamol)	Bronchodilator/beta-2 agonist
Altana	Euphyllin (theophylline)	Xanthanine
	Ciclesonide	Arachidonic acid antagonist
	BY 217	PDE 4 inhibitor
	BY 9010N (ciclesonide)	Steroid (nasal)
Tanabe Seiyaku	Flucort® (fluocinolone acetonide)	Steroid
Kissei	Domenan (ozagrel)	TXA2 synthesis inhibitor
Abbott	Zyflo® (zileuton) (4X/day dosing, not competitive w/ Singulair or Accolate, no further interest in this area)	5 lipoxygenase inhibitor
Asta Medica	Aerobec (beclomethasone dipropionate) (w/ 3M) Allergodil (azelastine) Allergospasmin (sodium cromoglycate reproterol)	

	Bronchospasmin (reproterol)	
	Salbulair (salbutamol sulphate) (w/ 3M)	
	TriNasal (triamcinolone)	Steroid
	Formoterol-MDPI	Beta 2 adrenoceptor agonist
	Budesonide-MDPI	
UCB	Atenos/Respecal (tulobuerol)	Bronchodilator/beta-2 agonist
Recordati	Theodur (theophylline)	Xanthine
Medeva	Clickhalers Asmasal, Asmabec (salbutamol beclomethasone dipropionate, dry inhaler)	Steroid
Eisai	E 6123	PAF receptor antagonist
Sankyo	Zaditen® (ketotifen)	Anti-inflammatory
	CS 615	Leukotriene antagonist
Shionogi	Anboxan/S 1452 (domitroban)	Thromboxin A2 receptor antagonist
Yamanouchi	YM 976	PDE 4 inhibitor
	YM 158	Leukotriene D4/thromboxan 2 dual antagonist
3M Pharma	Exirel (pirbuterol)	
Hoechst (Aventis)	Autoinhalers (3M albuterol projects)	Bronchodilator/beta-2 agonist
SmithKline Beecham	Ariflo®	PDE-4 inhibitor
	SB 240563	Anti-IL5 MAb (humanized)
	SB 240683	Anti-IL4 Mab
	IDEC 151/clenoliximab	Anti-CD4 MAb, primatised
Roche	Anti-IgE(GNE)/CGO51901	Down-regulator of IgE
Sepracor	Fomoterol (R,R)	Beta 2 adrenoceptor agonist
	Xopenex® (levalbuterol)	Bet 2 adrenoceptor agonist
Bayer	BAY U 3405 (ramatroban)	Thromboxane A2 antagonist
	BAY 16-9996 (once monthly dosing)	IL4 mutein
	BAY 19-8004	PDE-4 inhibitor
SR Pharma	SRL 172	Immunomodulation
Immunex	Nuvance®	Soluble IL-4 receptor (immunomodulator)
Biogen	Anti-VLA-4	Immunosuppressant
Vanguard	VML 530	Inhibitor of 5-lipoxygenase activation protein
Recordati	Respix (zafirlukast)	Leukotriene antagonist
Genentech	Anti-IgE MAb	Down-regulator of IgE
Warner Lambert	CI-1018	PDE 4 inhibitor
Celltech/Chiroscience	CDP 835/SCH 55700 (anti-IL-5) (lic to Schering-Plough)	IL-5 antagonist Mab
	D 4418 (w/ Schering-Plough)	PDE 4 inhibitor
	CDP 840 (Celltech)	PDE 4 inhibitor
AHP	Pda-641 (asthma steroid replacement)	
Peptide Therapeutics	RAPID Technology Platform	Protease inhibitors
Coley Pharmaceutical Group	CpG DNA	Immunomodulation